Job code 004-15-000001 Original/Duplicate/Triplicate **Est Cost 200.00 Lakhs**

CONTRACT CERTIFICATE

(FOR OTHER WORKS)

Bill 1st & final

Division Sub-division

Bill Received No. 71 Date 30/10/14 Cash Book vr.No. Date:

Scheduled Docket No Head of Account - P0541

Name of work :- **Improvements to footpath and asphalting to 3rd cross 8th 9th and 10th main in Judicial layout Allasandra of Yelahanka zone in w.no.04**

Name of Contractor and full address: **M/s KRIDL**

Reference to agreement No Dated.

Certified that the measurement were taken by me on dated:- 30/10/14 and recorded as Page 807 to 814 of measurement Book No: 359 and that the work is satisfactorily executed.

13-14

Contractor

Assistant Executive Engineer-3
KRIDL, BBMP, Bangalore

Officer-in-charge of work

Certified that the measurement were checked by me on 30/10/14 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account if have been actually brought to the of the work and the contractor has not previously received any advance on this security. These Materials are of an Imperishable nature and are all required by the contractor for immediate use on the work in connection with items for which rates for finished work have been agreed upon. A formal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1	Total value of work done or supplies made as per Account with in	.....	
2	Deduct amount to be held in reserve being.....percent Rs.....	.....	
3	Balance	.....	
4	Deduct Payments		
	a) Amount of previous payment as in the Office Cash Book/Sr No.....Dated.....S.D.No.....		1st and final Bill 19116116.00
	Amount adjusted towards cash advance recovery of		
	b) Payments cost of store or other materials supplied		FSD S/. 955806.00
	Now made Recovery of amount Creditable to his/other work		IT 2/. 382322.00
	Amount paid on this bill be cheque/cash		VAT 4/. 764645.80
5	Balance being unpaid value of work done held in reverse TOTAL	.....	CWAC 1/. 19116.00
6	Deduct cash advance made or the Office Cash Book Vr.No.....	.....	CBFO.1/. 19116.00
	Dated.....less adjustment	.....	L.R 158482.00
7	No amount due to or from contractor	.....	MD 9116116.00
	Unadjustment items	.....	Total Adjustment 11587648.00
8	Advance to contractor for materials brought site (as detailed) within		
	Value of Government materials supplied	.....	
	Total Amount adjusted	.....	

RTGS By cheque. 75,28,468.00

PAID BY CHEQUE

Received Rs. 26 ...in words 103475

office) RTGS 51 10/3/15

Voucher No. Date

Cheque No. Date

75,28,468/-

Amount Rs. ...by cash and by adjustment

Payment as per memorandum.

(in final settlement of all demands)

Witness:

1

2

Receipt Stamp

Executive Engineer-3
KRIDL, BBMP, Bangalore

Date Signature of Contractor

Paid by me by Cheque No.....Date.....

Cash Rs.....

Date Initial of officer making payment

Contractor's Signature

(for use in the

Audited & admitted for Rs. 19116116/-

Passed for Rs. 75,28,468/-

(Rupees Seventy five lakh twenty eight thousand four hundred & sixty eight only

Rs. 7528468/-

Rs. 11587648/-

Auditor Dated Audit Officer Executive Engineer (Roads Infrastructure)

Assistant Executive Engineer
Road Infrastructures
Rajarajeshwari Nagar Division
Bruhat Bangalore Mahanagara Palike
Bangalore

S. No	Description of work	Unit	Previous measurements		Present Measurements			Total Up-to-date	
			Qty	Amt	Qty	Rate	Amount	Qty	Amou.
	Removing R.S. slab of Drain and stacking. Refixing stone slabs of drains and pointing in CM 1:3	Sqm			1591.20	120.15	191183	1591.20	191183
2	KSRRB 300-19. Removal of unserviceable soil including excavation, lading and disposal but excluding replacement by suitable soil which shall be paid separately as per clause 300.5 complete as per specification	Cum			423.63	160.70	68077	423.63	68077
3	KSRRB 300-1. Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.	Cum			137.93	188.35	25979	137.93	25979
4	KSRB 4-1.6 Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded metal coarse aggregate @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specifications No. KBS 4.1, 4.2 as directed by the Engineer and as per detailed tender specifications.etc., complete.	Cum			158.40	4779.00	756994	158.40	756994
5	Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quion, jamb, closer blocks)with solid concrete blocks of size 40X20X20cms conforming to I.S:2185/ 1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per	Sqm			1525.28	924.48	1410091	1525.28	1410091
6	Providing and constructing non-load bearing wall with cement concrete solid blocks with compressive strength not less than 35 kg/sqm with cement mortat 1:4 (jamb, closer blocks) with blocks of size 40x10x20 cms (lxbxh) conforming to I.s :2185/1965 in superstruicture including cost of materials, labour charges scaffolding curing complete as per specification.	Sqm			94.52	663.12	62678	94.52	62678
7	Providing granite slabs of selected quality roughly dressed and fixed in Cement mortar (1:6) including fixing curing etc., complete as per the direction of the instruction of Engineer incharge	Sqm			1079.28	579.96	625939	1079.28	625939
8	Providing and fixing pre cast covering slabe made out of cc 1:2:4 with n10 cm thick and Finishing cutting, including from curing including cost of all materials, labour hire charges of machinery loading unloading, lead and lift transportaton etc, complete	Sqm			1855.05	1659.00	3077528	1855.05	3077528
9	KSRRB M300-54. Construction of embankment with approved material deposited at site from roadway cutting and xcavation from drain and foundation of other structures graded and compacted to meet requirement of Table 300-2 complete asper specifications. which includes , watering charges & compactionby vibratory roller)	Cum			595.13	67.82	40362	595.13	40362

10	KSRB 14.6-1: Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufactureof blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications.	Sqm			1970.43	848.88	1672659	1970.43	1672659
11	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour,HOM of machineries complete as per specifications.	Sqm			10200.00	2.59	26418	10200.00	26418
12	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location within all lifts and lead upto 1000m complete as per specifications.	Cum			1100.42	159.52	175539	1100.42	175539
13	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.	Sqm			2225.00	4.05	9011	2225.00	9011
14	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and Compacting with vibratory roller to achieve the desired density complete as	Cum			471.40	1121.04	528458	471.40	528458
15	KSRRB M500-6:Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 Kg/sqm using maechanical means complete with all lead and left and as per directions of the engineer incharge of work	Sqm			2357.00	44.28	104368	2357.00	104368
16	Tack coat: Providing and applying tack coat on prepared block topped surface with primer at 2.5 kg per 10 sqm, heating bitumen inboiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour HOM of machinerieis complete with all lead and left and as per directions of the engineer incharge of work	Sqm			15426.50	17.93	276597	15426.50	276597

17	KSRRB 500-16. Providing and laying dense bituminous macadam 40mm compacted thickness with 4.5% bitumen 60/70 grade, contents on prepared surface with specified graded crushed aggregates for base / binder course including loading of material with F.E. loader, heating of binder aggregates and filler in hot mix plant 40 - 60 TPH, transporting the mixed material by tipper and laying with paver finisher to the required level and grade, rolling by power roller to achieve the desired density (but excluding primer / tack coat) to a lead upto 1km including cost of all materials, labour, HOM of machineries complete as per specifications.	Cum			254.73	9370.17	2386863	254.73	2386863
18	KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with with Bitumen 60/70 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 6% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications.	Cum			413.28	11722.59	4844712	413.28	4844712
19	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete.	Cum			3458.00	267.84	926191	3458.00	926191
20	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surface with materials, labour complete as per specifications	Sqm			544.60	51.84	28232	544.60	28232
21	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface: Providing and laying of hot applied thermoplastic compound 2.5mm thick including reflectorising glass beads at 250gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC: 35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification.	Sqm			297.50	471.96	140408	297.50	140408
	Total Rs.						17378287		17378287
	KRIDL SERVICE CHARGES					5%	868914		868914
	VAT					4%	695131		695131
	LABOUR CESS					1%	173783		173783
	Total KRIDL chrges						**1737829**		**1737829**
	Total Amount						**19116116**		**19116116**

Certificate:

1) Certified that the contractor worked satisfactorly.
2) Certified that the contractor used his own men and meterials
3) The payment may be made under emergency grants P-0541

AE/JE

Asst. Executive Engineer
BBMP, R.R.Nagara sub Division

Executive Engineer
Road Infrastructures
Nagar Division
Mahanagara Palike
Bangalore.